<u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen W. Montgomery et al.

Examiner:

Kishor Mayekar

Sérial No.:

10/024057

Group Art Unit:

1753

Filed:

MAR 1 9 2004

December 17, 2001

Docket:

884.569US1

Title:

METHOD AND APPARATUS FOR PRODUCING ALIGNED CARBON

NANOTUBE THERMAL INTERFACE STRUCTURE

Assignee:

Intel Corporation

Customer No:

21186

INFORMATION DISCLOSURE STATEMENT

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No: 10/024057

Filing Date: December 17, 2001

Page 2 Dkt: 884.569US1 (INTEL)

Title: METHOD AND APPARATUS FOR PRODUCING ALIGNED CARBON NANOTUBE THERMAL INTERFACE STRUCTURE

Assignee: Intel Corporation

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

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By their Representatives,

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 17th day of March, 2004.

Anne M. Richards

Name

Signature

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der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control numb Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** 10/024057 STATEMENT BY APPLICANT (Use as pan steets as necessary) **Filing Date** December 17, 2001 Montgomery, Stephen **First Named Inventor Group Art Unit** 1753 Mayekar, Kishor **Examiner Name** Attorney Docket No: 884.569US1 Sheet ford

	US PATENT DOCUMENTS									
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate				
	US-5,965,257	10/12/1999	Nolan, P. E., et al.	428	408	03/31/1998				
	US-6,407,922	06/18/2002	Eckblad, M. Z., et al.	361	704	09/29/2000				

FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²				
	EP-1054036	11/22/2000	Dupire, M., et al.	C08K	7/24					
	EP-1109218	06/20/2001	Tobita, M., et al.	H01L	23/373					
	WO-00/33628	06/08/2000	Brownell, M. P.	H05K	7/20					
	WO-01/30694	05/03/2001	Smalley, R. E., et al.	C01B	31/02					
	WO-01/92381	12/06/2001	Barrera, E. V., et al.	C08J	5/04					

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	-
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		ANDREWS, R., "Nanotube Composite Carbon Fibers", Applied Physics Letters, 75, (Aug. 30, 1999),1329-1331	